JULIA KIM

New York   347-536-0503   jkim24@gwu.edu   Portfolio   LinkedIn   Github

SKILLS

JavaScript, React, React Hooks, Redux, HTML, CSS, Ruby, Ruby on Rails, Java, C, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku

PROJECTS

Zip | *(React Hooks, React/Redux, Rails, PostgreSQL, AJAX, SCSS, HTML, Heroku, Google Map API)*   **live** | **github**

A pixel-perfect clone of Zillow that allows users to upload, search, and save houses with an immersive photo experience. Built with React Hooks

- Built modals for user authentication action and information show page for the individual property listings for the better user experience.
- Integrated Map API to pin listing locations and display mini information of each listing over the pin when hover over
- Implemented search feature with Google Map API for properties within the map boundaries can be listed and let users also filter result by price, number of bedrooms and number of bathrooms
- Users can upload their property to sell or rent and upload multiple photos using dropzone.

Weeasel | *(Mongoose, MongoDB, Node.js, Express.js, Websockets, Canvas, Heroku)*   **live** | **github**

Collaborative drawing and chatting application.

- Implemented real time chat communication as long as canvas interaction using websocket
- Managed user authentication using MongoDB and Express with Bcrypt for safe persistent user experience
- Integrated Canvas API with websocket to achieve a shared canvas drawing experience.

TypeTypeRevolution | *(JavaScript, Vanilla JS, SCSS, HTML)*   **live** | **github**

A single page web game application for people who wants to practice typing

- Generated random words and placed them randomly on the x-axis of the game screen at different time intervals using vanilla DOM manipulation
- Manipulated words falling speed based on level for more challenging user experience

EXPERIENCE

Software Engineering Instructor

App Academy   June 2021 - Present

- Answered students' complex technical questions on Ruby on Rails, Javascript, React, Redux, SQL, Big O analysis, and Algorithm
- Provided daily code reviews on students' projects and helped them to facilitate pair programming
- Held walkthrough coding lectures for assessments and drove lectures
- Troubleshooted students' issues and guided them to use a debugger effectively

Operations Manager

BancardXpress   Oct 2015 - July 2018

- Led and supervised a customer service team and supported sales team
- Developed and integrated customer database and managed key accounts
- Implemented templates and guidelines for customer service to improve processing time
- Managed and trained new team members

EDUCATION

AppAcademy - *Highly selective program web development program with a 3% acceptance rate*   Feb 2021 - Jun 2021

George Washington University - *BS Computer Science*   Jan 2019 - Jan 2021

Seoul National University of Science and Technology - *BA Business & BA Public Administration*   *Mar* 2011 - Sep 2015